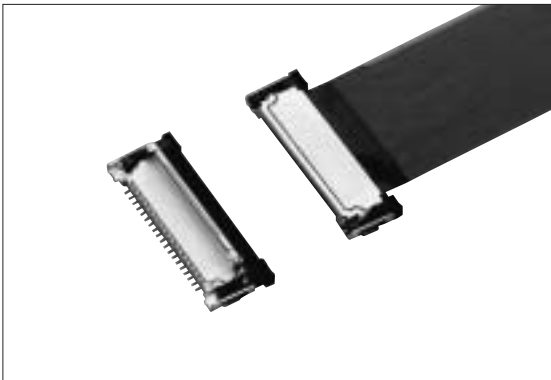


FPC Connector

EC-03 Series 0.3mm Spacing (Easy Flip Lock Type)



Features

1. High level operability using our exclusive easy flip lock system where rotation of the lever slides and locks the cover.
2. Enhanced reliability in contact provided by a contact structure comprising a slider mechanism which is less sensitive to bending.
3. ZIF structure contacts arranged in a zigzag Pattern.
4. Delivery with levers thrown in the open position makes users' lever release operation unnecessary, a great contribution to improvement in productivity of assembly lines.
5. A lead-free product <*() excepted>.

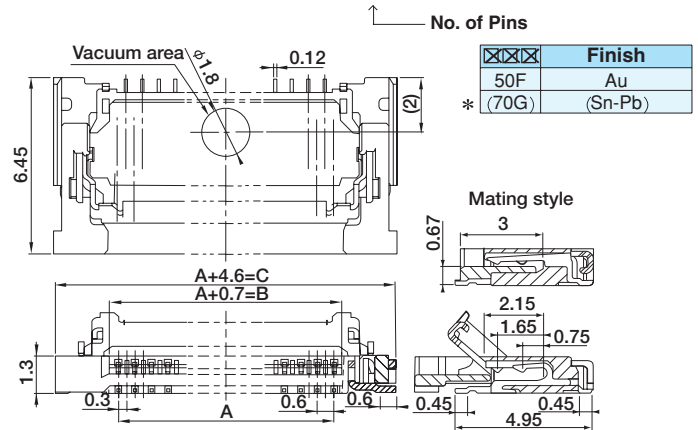
Specifications

1. Rating : 0.3A, 50V AC/DC
2. Contact Resistance : 30m Ω, max.
3. Insulation Resistance : 100M Ω, min at 100V DC
4. Withstanding Voltage : 100V AC for one minute
5. Operating Temperature Range : -40°C to +85°C

Material and Plating

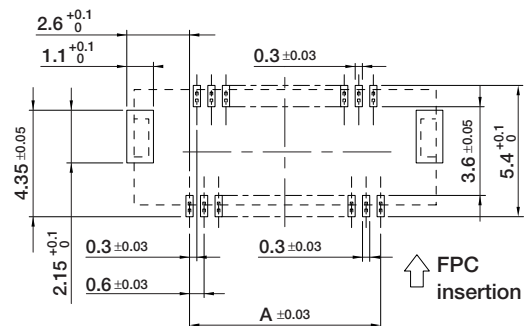
- Housing : Liquid Crystal Polymer (LCP), Natural Color
- Cover : Polyphenylene Sulfide (PPS), Black Color
- Lever : Steel Use Stainless
- Contact : Copper Alloy
- Hold down : Phosphor Bronze

● Upper Contact Type CFP77□□-01□□□□

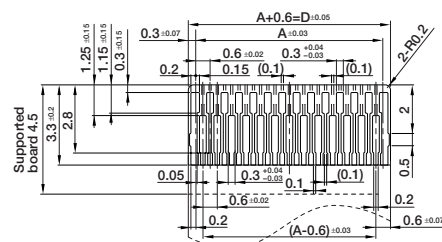


No. of Pins	Part No.	A	B	C	D
17	CFP7717-01□□□□	4.8	5.5	9.4	5.4
33	CFP7733-01□□□□	9.6	10.3	14.2	10.2
39	CFP7739-01□□□□	11.4	12.1	16.0	12.0

■ P.C. Board Dimension



■ Applicable FPC Dimension (t=0.2±0.03)



* (● FPC plating (Sn-Pb) to recommend
Finish Sn : Pb=9 : 1
Thickness 1~5μm)